

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20030083742").PN.	US-PGPUB; USPAT	OR	ON	2009/05/27 17:19
S2	123	(elongat\$4 stretch\$3) with papillary	US-PGPUB; USPAT	OR	ON	2009/05/27 17:22
S3	12	("20060167474"   "20060241747"   "20060247491"   "20060281968"   "20070010878"   "20070014784"   "20070027533"   "20070042016"   "20070093748"   "6360749"   "6629534"   "7247134").PN.	US-PGPUB; USPAT	OR	ON	2009/05/27 17:26
S4	0	("2006/0167474").URPN.	USPAT	OR	ON	2009/05/27 17:28
S5	98	(elongat\$4 stretch\$3 lengthen) with papillary with muscle	US-PGPUB; USPAT	OR	ON	2009/05/27 17:45
S6	1	(10/695380).APP.	USPAT; USOCR	OR	ON	2009/05/27 17:53
S7	57	("20010034551"   "20020133180"   "20020173844"   "3130418"   "4021863"   "4055861"   "4106129"   "4164046"   "4261342"   "4275469"   "4339831"   "4340977"   "4489446"   "4602911"   "4655773"   "4917698"   "4960424"   "5061277"   "5064431"   "5104407"   "5163955"   "5171252"   "5201880"   "5258021"   "5306296"   "5332402"   "5360444"   "5397351"   "5415667"   "5449384"   "5450860"   "5545214"   "5549665"   "5554184"   "5554185"   "5607471"   "5662704"   "5674279"   "5709695"   "5716397"   "5733331"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 17:53

		"5824065"   "5824066"   "5824067"   "5855601"   "5888240"   "5908450"   "5931868"   "6183512"   "6187040"   "6231602"   "6250308"   "6258122"   "6332893").PN. OR ("7166126").URPN.				
S8	611	(adjustable with length) and stent	US-PGPUB; USPAT	OR	ON	2009/06/15 15:23
S9	73	("5025778"   "5026377"   "5190058"   "5201757"   "5261889"   "5290295"   "5391172"   "5458605"   "5507768"   "5534007"   "5603698"   "5690643"   "5690644"   "5817101"). PN. OR ("6146415"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 15:43
S10	56	(606/150).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/15 16:30
S11	62	(606/150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 16:36
S12	2	("1151300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 16:38
S13	28	("1151300").URPN.	USPAT	OR	ON	2009/06/15 16:42
S14	4215	(606/151-158).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/15 16:57
S15	1279	S14 and (nitinol (shape with memory))	US-PGPUB; USPAT	OR	ON	2009/06/15 16:57
S16	1	(10/695380).APP.	USPAT; USOCR	OR	ON	2009/10/06 19:26
S17	58	("20010034551"   "20020133180"   "20020173844"   "3130418"   "4021863"   "4055861"   "4106129"   "4164046"   "4261342"   "4275469"   "4339831"   "4340977"   "4489446"   "4602911"   "4655773"   "4917698"   "4960424"   "5061277"   "5064431"   "5104407"   "5163955"   "5171252"   "5201880"   "5258021"   "5306296"   "5332402"   "5360444"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/06 19:27

		"5397351"   "5415667"   "5449384"   "5450860"   "5545214"   "5549665"   "5554184"   "5554185"   "5607471"   "5662704"   "5674279"   "5709695"   "5716397"   "5733331"   "5824065"   "5824066"   "5824067"   "5855601"   "5888240"   "5908450"   "5931868"   "6183512"   "6187040"   "6231602"   "6250308"   "6258122"   "6332893"). PN. OR ("7166126"). URPN.				
S18	85	("4192293"   "4261342"   "4372293"   "4409974"   "4536893"   "4936857"   "4944753"   "4960424"   "4997431"   "5106386"   "5131905"   "5169381"   "5192314"   "5250049"   "5284488"   "5385528"   "5433727"   "5450860"   "5452733"   "5458574"   "5496305"   "5509428"   "5533958"   "5571215"   "5584803"   "5593424"   "5682906"   "5702343"   "5718725"   "5800334"   "5800528"   "5814097"   "5849005"   "5855614"   "5957977"   "5984857"   "6024756"   "Re34021"). PN. OR ("6332893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/06 19:34
S19	92	("3072986"   "3111945"   "3469573"   "3576054"   "3964133"   "4009509"   "4119091"   "4535764"   "4679548"   "4688561"   "4813416"   "5059193"). PN. OR ("5250049"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/06 19:49
S20	7	606/150.ccls. and (nitinol (shape with memory))	US-PGPUB; USPAT	OR	ON	2009/10/06 19:56
S21	4360	(606/151-158).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/06 19:59
S22	1337	S21 and (nitinol (shape with memory))	US-PGPUB; USPAT	OR	ON	2009/10/06 19:59

S23	36	("3786806"   "4037324"   "4119091"   "4665906"   "5035712"   "5385583"   "5405347"   "5423820"   "5466238"   "5474553"   "5474557"   "5476462"   "5476464"   "5476465"   "5507826"   "5571105"). PN. OR ("5683404"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/06 20:05
S24	24672	(elongat\$4 stretch\$3 lengthen) with (tissue muscle)	US-PGPUB; USPAT	OR	ON	2009/10/06 20:10
S25	422	clamp with (elongat\$4 stretch\$3 lengthen) with (tissue muscle)	US-PGPUB; USPAT	OR	ON	2009/10/06 20:10
S26	0	("2006/0167474").URPN.	USPAT	OR	ON	2009/10/06 20:33
S27	29	("1151300").URPN.	USPAT	OR	ON	2009/10/06 21:03
S28	63	(606/150).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 21:07
S29	21	((ELI OT) near2 (BLOOM)). INV.	US-PGPUB; USPAT	OR	ON	2009/10/06 21:17
S30	49	bulldog with clamp and (nitinol (shape with memory))	US-PGPUB; USPAT	OR	ON	2009/10/13 16:29
S31	55	bulldog with clamp and (nitinol (shape with memory) superelastic (self with expand\$3))	US-PGPUB; USPAT	OR	ON	2009/10/13 16:37
S32	71	("0650822"   "2104029"   "2575800"   "2748773"   "2887110"   "3032039"   "3033204"   "3040747"   "3056408"   "3175556"   "3254649"   "3270745"   "3326216"   "3344649"   "3857396"   "4073179"   "4076120"   "4146130"   "4390019"   "4397312"   "4487204"   "4487394"   "4511035"   "4570633"   "4602631"   "4616651"   "4635634"   "4671282"). PN. OR ("5282812"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:49

S33	9	S32 and (nitinol (shape with memory) superelastic (self with expand\$3))	US-PGPUB; USPAT	OR	ON	2009/10/13 16:59
S34	83	("1170334"   "2316297"   "3316914"   "4245638"   "4316470"   "4630608"   "4635636"   "4635638"   "4681109"   "4706668"   "5011487"   "5147373"   "5147378"   "5258007"). PN. OR ("5368600"   "6468285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:06
S35	13	S34 and (nitinol (shape with memory) superelastic (self with expand\$3))	US-PGPUB; USPAT	OR	ON	2009/10/13 17:14
S36	5814	(spring with wire) and (nitinol (shape with memory) superelastic (self with expand\$3))	US-PGPUB; USPAT	OR	ON	2009/10/13 17:38
S37	1919	S36 and (clamp clip)	US-PGPUB; USPAT	OR	ON	2009/10/13 17:38
S38	1531	S36 and (clamp clip) and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/13 17:38
S39	1551	(spring with wire) with (nitinol (shape with memory) superelastic (self with expand\$3))	US-PGPUB; USPAT	OR	ON	2009/10/13 17:38
S40	348	S39 and (clamp clip) and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/13 17:39
S41	330	S39 same temperature	US-PGPUB; USPAT	OR	ON	2009/10/13 17:43
S42	56	S41 and (clamp clip) and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/13 17:44
S43	96	bulldog with clamp and balloon	US-PGPUB; USPAT	OR	ON	2009/10/22 22:03
S44	21	bulldog with clamp and guide\$1wire	US-PGPUB; USPAT	OR	ON	2009/10/22 22:08
S45	79	(blood with vessel) with clamp and guide\$1wire	US-PGPUB; USPAT	OR	ON	2009/10/22 22:09
S46	510	(spring with wire) with (nitinol (shape with memory)(self with expand \$3)) same ( electric\$3 temperature current)	US-PGPUB; USPAT	OR	ON	2009/10/23 06:52
S48	73	S46 and (clamp clip) and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/23 06:52
S49	229	S46 and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/23 06:58

S50	504	trocar with balloon	US-PGPUB; USPAT	OR	ON	2009/10/23 07:10
S51	33	trocar with balloon and anastomosis	US-PGPUB; USPAT	OR	ON	2009/10/23 07:11
S52	208	S50 and graft	US-PGPUB; USPAT	OR	ON	2009/10/23 07:23
S54	510	(spring with wire) with (nitinol (shape with memory)(self with expand \$3)) same ( electric\$3 temperature current)	US-PGPUB; USPAT	OR	ON	2009/10/23 12:21
S55	357	S54 and (nitional titanium platinum (stainless with steel))	US-PGPUB; USPAT	OR	ON	2009/10/23 12:21
S56	82	S55 and (clamp clip)	US-PGPUB; USPAT	OR	ON	2009/10/23 12:21
S57	1980	(clip clamp) same ((shape with memory) nitinol)	US-PGPUB; USPAT	OR	ON	2009/10/23 12:29
S58	1573	S57 and (current electric \$3 heat)	US-PGPUB; USPAT	OR	ON	2009/10/23 12:29
S59	1086	S58 and (surgical medical)	US-PGPUB; USPAT	OR	ON	2009/10/23 12:30
S61	48	("20010021858"   "3174851"   "3351463"   "3620212"   "3740839"   "3753700"   "3786806"   "3890977"   "4035007"   "4198081"   "4205293"   "4485816"   "4665906"   "4805618"   "5002563"   "5108420"   "5171252"   "5282812"   "5290289"   "5562641"   "5601581"   "5601593"   "5733329"   "5792155"   "5810853"   "5846255"   "5853422"   "5861003"   "5876413"   "5879366"   "5964744"   "6001110"   "6077291"   "6090125"   "6096052"   "6099553"   "6113611"   "6117159"   "6193732"   "6258182"   "6269819"   "6402765"   "6428548"   "6451052"   "6517556"). PN. OR ("6746461"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 12:40
S62	960	trocar and balloon and (guide\$1wire)	US-PGPUB; USPAT	OR	ON	2009/10/23 14:48

S63	85	("1060350"   "1275520"   "1947649"   "2663020"   "3039468"   "3774596"   "3831587"   "4077412"   "4254762"   "4291687"   "4318410"   "4357940"   "4430076"   "4447227"   "4493711"   "4535773"   "4598699"   "4601710"   "4654030"   "4709697"   "4744363"   "4775371"   "4779611"   "4863440"   "4919152"   "4944443"   "4966583"   "4984564"   "5002557"   "5007898"   "5082005"   "5083576"   "5122122"   "5122155"   "5141515"   "5163949"   "5176128"   "5176692"   "5176697"   "5183463"   "5183464"   "5188630"   "5195507"   "5197948"   "5197971"   "5269753"   "5307814"   "5309896"   "5318013"   "5361752"   "5439476").PN. OR ("5632761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 15:01
S64	407	thoracic with trocar	US-PGPUB; USPAT	OR	ON	2009/10/23 16:26
S65	222	S64 and balloon	US-PGPUB; USPAT	OR	ON	2009/10/23 16:26
S66	27	S64 same balloon	US-PGPUB; USPAT	OR	ON	2009/10/23 16:26
S67	127	S64 and anchor	US-PGPUB; USPAT	OR	ON	2009/10/23 16:27
S68	27	S64 and trocar same anchor	US-PGPUB; USPAT	OR	ON	2009/10/23 16:37
S70	671	(606/142).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:56
S71	191	(623/2.37).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:58
S72	229	(623/2.1).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/23 17:05
S73	2129	(606/151).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/23 17:11

**EAST Search History (Interference)**

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**10/ 23/ 2009 6:04:32 PM**

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